



U.S. Department of Commerce
BUREAU OF THE CENSUS

Manufacturers' Shipments, Inventories, and Orders

MARCH 1984

M3-1(84)-3

For Wire Transmission 10:00 A.M. E.D.T. Tuesday, May 1, 1984

(All figures in text are in seasonally adjusted current dollars)

The December through March data presented in this report are consistent with the revised seasonally adjusted data released April 20, 1984 by the Department of Commerce in the M3-1.13 "Manufacturers' Shipments, Inventories, and Orders: 1977-1983." These revisions reflect recomputation of seasonal factors based on data through 1983, historical corrections to the unfilled orders estimates for the steel industry, and corrections for data received too late to include in prior monthly publications.

SUMMARY. New orders for manufactured goods in March increased \$4.2 billion or 2.2 percent from February to \$195.6 billion. Although this is the largest one month gain since last September when orders were up 2.3 percent, most of the March increase was based on large defense capital goods orders.

Shipments of manufactured goods in March showed the largest gain since December, increasing \$3.2 billion or 1.7 percent to \$188.2 billion. Eighty percent of the increase came from the nondurable goods sector.

Manufacturers' unfilled orders at the end of March were estimated at \$348.1 billion, up \$7.4 billion or 2.2 percent from February. The value of unfilled orders has been generally increasing since November 1982, but the rate of gain has increased significantly over the last six months. Since last September the backlog of orders has increased an average of 1.6 percent or over \$5.0 billion per month.

The book value of manufacturers' inventories increased \$3.2 billion or 1.2 percent in March to \$267.2 billion, matching the February increase. The inventory to shipments ratio at the end of March was 1.42, about the same as last month but up from the record low in December of 1.40.

NEW ORDERS. The increase in new orders in March was about equal in the durable and nondurable goods sectors. The increase in durable goods orders of 2.1 percent was caused by a large increase in the defense capital goods category. Excluding the defense orders, durable goods industries showed a 2.2% decline, the first since last July.

Within the major durable industry groups, both electrical and nonelectrical machinery increased from February; nonelectrical machinery showed a \$1.0 billion or 5.7 percent increase while electrical machinery was up \$0.6 billion or 3.7 percent. Transportation equipment increased \$1.6 billion or 6.0 percent as large defense orders for aircraft and parts more than offset declines in commercial aircraft and parts and motor vehicles and parts. Primary metals orders declined in March \$0.2 billion or 1.4 percent, the fourth consecutive monthly decline.

The increase in nondurable goods orders of 2.4 percent was mostly attributable to petroleum and foods products. For most of nondurable goods, new orders are considered to be equal to shipments for that month.

SHIPMENTS. Most of the 1.7 percent increase in shipments of manufactured goods in March came in the nondurable goods sector, which was up \$2.5 billion or 2.9 percent to \$91.3 billion. The largest increase was in petroleum products, which was up \$1.4 billion or 8.8 percent to \$17.1 billion. Petroleum products shipments had shown a downward trend between February 1981 when they were estimated at \$19.2 billion, and February 1983 at \$14.1 billion. During the succeeding 12 months they were relatively flat at about \$16.0 billion per month.

Shipments in the durable goods sector increased \$0.6 billion or 0.7 percent as gains in the machinery industries totaling \$1.4 billion or 4.7 percent and primary metals of \$0.7 billion or 6.0 percent more than offset a decline in transportation equipment of \$1.1 billion or 4.7 percent.

UNFILLED ORDERS. The increase in unfilled orders at the end of March of \$7.4 billion or 2.2 percent reflected increases in most of the major durable goods industries except primary and fabricated metals. The largest gains were in transportation equipment, up \$5.2 billion or 3.8 percent, electrical machinery up \$1.6 billion or 2.2 percent, and nonelectrical machinery up \$1.2 billion or 2.0 percent.

The capital goods industries showed an orders backlog jump of \$7.2 billion or 3.0 percent to \$250.1 billion. Over the last year the defense portion increased 18.2 percent or 1.5 percent per month while the nondefense portion increased 8.8 percent or 0.7 percent per month.

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INVENTORIES. Inventory increases in March totaling 1.2 percent were widespread. The durable goods sector increased \$2.6 billion or 1.5 percent to \$175.8 billion while the nondurable sector was up \$0.6 billion or 0.6 percent to \$91.4 billion. In February when inventories were also up 1.2 percent, the durable goods sector accounted for a 1.0 percent increase while nondurable goods were up 1.7 percent. By stage of fabrication, inventories of materials and supplies in March increased 0.7 percent, work in process increased 1.9 percent and finished goods increased 1.0 percent.

SCHEDULED RELEASE DATES. The advance report on durable goods for April is scheduled for release on May 22, 1984 at 8:30 A.M. and the full report on May 31, 1984 at 10:00 A.M.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

SIC Code	Industry	(Millions of dollars)												
		Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly			Percent change		Monthly			Year to date				
		Mar. 1984 ^b	Feb. 1984 ^c	Jan. 1984	Dec. 1983	Feb.- Mar. P	Jan.- Feb. P	Dec.- Jan. P	Mar. 1984 ^d	Feb. 1984 ^e	Jan. 1984	Dec. 1983	1984 ^f	1983
	All manufacturing industries	188,177	185,005	184,406	186,352	+1.7	+0.3	-1.0	197,324	186,655	169,717	179,624	553,696	475,390
	Manufacturing industries with unfilled orders.....	98,362	97,119	96,341	98,048	+1.3	+0.8	-1.7	104,057	98,014	87,779	95,787	289,850	244,156
	Durable goods industries.....	96,923	96,297	95,283	96,351	+0.7	+1.1	-1.1	103,644	96,948	85,815	92,344	286,407	233,573
32	With unfilled orders.....	78,500	77,261	76,415	78,265	+1.6	+1.1	-2.4	83,503	77,966	69,131	76,706	230,600	192,064
	Stone, clay, and glass products.....	4,451	4,634	4,462	4,250	-3.9	+3.9	+5.0	4,502	4,328	3,758	3,734	12,588	10,804
322	Glass containers.....	366	398	362	374	-8.0	+9.9	-3.2	393	375	332	326	1,100	1,186
	Primary metals.....	11,631	10,973	10,783	11,964	+6.0	+1.8	-9.9	12,469	11,457	10,526	10,932	34,452	26,657
33	Blast furnaces, steel mills....	4,802	4,565	4,335	4,796	+5.2	+5.3	-9.6	5,267	4,789	4,300	4,476	14,356	10,958
	Nonferrous and other primary metals.....	5,564	5,176	5,164	5,948	+7.5	+0.2	-13.2	5,870	5,403	5,019	5,419	16,292	13,254
34	Fabricated metal products.....	11,088	11,083	10,904	10,889	0.0	+1.6	+0.1	11,705	11,121	9,891	10,006	32,717	27,783
	Metal cans, barrels, and drums.....	903	874	864	901	+3.3	+1.2	-4.1	911	858	744	752	2,513	2,596
35	Machinery, except electrical....	16,997	16,481	16,327	16,444	+3.1	+0.9	-0.7	18,466	16,717	14,429	17,546	49,612	40,954
	Engines and turbines.....	1,201	1,141	1,151	1,138	+5.3	-0.9	+1.1	1,378	1,217	1,103	1,084	3,698	2,942
351	Farm machinery and equipment..	944	977	851	1,021	-3.4	+14.8	-16.7	1,132	969	800	869	2,901	2,636
	Construction, mining, and material handling equipment..	2,552	2,412	2,543	2,732	+5.8	+5.2	-6.9	2,662	2,564	2,329	2,707	7,555	6,227
354	Metalworking machinery.....	767	750	780	712	+2.3	-3.8	+9.6	854	789	692	731	2,335	1,953
	General industrial machinery.....	1,370	1,389	1,401	1,349	-1.4	-0.9	+3.9	1,430	1,410	1,254	1,390	4,094	3,509
356	Office and computing machines.....	4,530	4,096	4,135	4,009	+10.6	-0.9	+3.1	4,847	3,826	3,118	5,621	11,791	10,144
	Electrical machinery.....	15,148	14,216	14,327	14,579	+6.6	-0.8	-1.7	15,808	14,435	13,129	14,330	43,372	36,388
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,095	1,903	1,931	2,024	+10.1	-1.5	-4.6	2,251	1,983	1,817	1,989	6,051	5,362
	Household appliances.....	1,416	1,362	1,514	1,221	+4.0	-10.0	+24.0	1,494	1,373	1,308	1,113	4,175	3,470
365	Radio and TV.....	895	782	935	758	+14.5	-16.4	+23.4	858	777	790	767	2,425	1,871
	Communication equipment.....	4,622	4,209	3,956	4,812	+9.8	+6.4	-17.8	4,916	4,202	3,602	4,939	12,720	11,456
367	Electronic components.....	3,689	3,500	3,420	3,255	+5.4	+2.3	+5.1	3,788	3,601	3,208	3,070	10,597	8,218
	Transportation equipment.....	23,119	24,257	24,223	23,531	-4.7	+0.1	+2.9	25,538	24,529	21,819	22,014	71,886	55,438
371	Motor vehicles and parts....	15,844	16,540	16,761	15,602	-4.2	-1.3	+7.4	17,584	16,865	15,372	13,222	49,821	33,909
	Aircraft, missiles, and parts.....	5,646	6,060	5,894	6,192	-6.8	+2.8	-4.8	6,147	5,997	5,002	7,009	17,146	17,050
372,6	Shipbuilding and military tank vehicles.....	856	879	781	992	-2.6	+12.5	-21.3	891	833	722	1,113	2,446	2,555
	Instruments and related products.....	4,499	4,426	4,490	4,568	+1.6	-1.4	-1.7	4,755	4,333	4,041	4,674	13,129	11,723
381-4	Scientific and engineering instruments.....	2,679	2,600	2,686	2,614	+3.0	-3.2	+2.8	2,878	2,590	2,527	2,707	7,995	7,023
	Photographic goods.....	1,650	1,640	1,620	1,769	+0.6	+1.2	-8.4	1,693	1,557	1,358	1,804	4,608	4,129
39	All other durable goods.....	9,990	10,227	9,767	10,126	-2.3	+4.7	-3.5	10,401	10,028	8,222	9,108	28,651	23,826
	Nondurable goods industries.....	91,254	88,708	89,123	90,001	+2.9	-0.5	-1.0	93,680	89,707	83,902	87,280	267,289	241,817
20	With unfilled orders.....	19,862	19,858	19,926	19,783	0.0	-0.3	+0.7	20,554	20,048	18,648	19,081	59,250	52,092
	Food and kindred products.....	24,699	23,998	24,542	24,502	+2.9	-2.2	+0.2	25,402	24,300	22,701	24,344	72,403	69,454
201	Meat products.....	5,961	5,864	5,810	5,821	+1.7	+0.9	-0.2	5,782	5,735	5,601	5,845	17,118	16,366
	Beverages.....	3,546	3,666	3,423	3,421	-3.3	+7.1	+0.1	3,482	3,267	2,889	3,045	9,638	9,493
207	Fats and oils.....	1,312	1,280	1,479	1,360	+2.5	-13.5	+8.8	1,395	1,355	1,469	1,395	4,219	3,939
	All other foods.....	10,700	10,051	10,574	10,790	+6.5	-4.9	-2.0	11,534	10,493	9,675	11,007	31,702	30,395
21	Tobacco products.....	1,617	1,349	1,137	1,618	+19.9	+18.6	-29.7	1,502	1,241	1,035	1,771	3,778	3,226
	Textile mill products.....	4,717	4,787	4,770	4,806	-1.5	+0.4	-0.7	5,196	4,771	4,202	4,496	14,169	11,951
26	Paper and allied products.....	7,737	7,797	7,743	7,701	-0.8	+0.7	+0.5	8,107	8,024	7,459	7,135	23,590	20,377
	Pulp, paper etc.....	3,378	3,398	3,347	3,340	-0.6	+1.5	+0.2	3,565	3,495	3,171	3,086	10,231	8,609
265	Paperboard containers.....	1,755	1,673	1,787	1,696	+4.9	-6.4	+5.4	1,844	1,727	1,682	1,538	5,253	4,561
	All other paper products.....	2,604	2,726	2,609	2,665	-4.5	+4.5	-2.1	2,698	2,802	2,606	2,511	8,106	7,207
28	Chemicals and allied products.....	17,361	17,159	17,088	17,329	+1.2	+0.4	-1.4	18,822	17,486	16,485	16,706	52,793	44,888
	Industrial chemicals, except pigments.....	5,359	5,618	5,607	5,421	-4.6	+0.2	+3.4	5,953	5,837	5,281	5,329	17,071	13,703
283,4	Drugs, soaps, and toiletries.....	4,490	4,276	4,334	4,422	+5.0	-1.3	-2.0	4,759	4,301	4,134	4,463	13,194	12,419
	Petroleum and coal products.....	17,138	15,751	15,699	16,093	+8.8	+0.3	-2.4	16,672	15,825	15,582	16,412	48,079	44,228
30	Rubber and plastics products.....	4,385	4,320	4,264	4,567	+1.5	+1.3	-6.6	4,440	4,340	3,985	4,095	12,765	11,812
	All other nondurable goods.....	13,600	13,547	13,880	13,385	+0.4	-2.4	+3.7	13,539	13,720	12,453	12,321	39,712	35,881
	Market categories:													
	Home goods and apparel.....	13,144	13,070	13,289	12,878	+0.6	-1.6	+3.2	13,640	13,330	11,296	10,930	38,266	32,970
	Consumer staples.....	33,743	32,477	32,856	33,349	+3.9	-1.2	-1.5	34,416	32,548	30,269	33,389	97,233	92,087
	Equipment and defense products, except automotive.....	27,046	26,409	25,971	27,441	+2.4	+1.7	-5.4	29,063	26,301	22,771	29,872	78,135	69,306
	Automotive equipment.....	17,965	18,594	18,818	17,775	-3.4	-1.2	+5.9	19,849	18,836	17,128	15,025	55,813	38,980
	Construction materials, supplies and intermediate products.....	14,158	14,643	13,959	13,919	-3.3	+4.9	+0.3	14,342	13,803	11,699	12,645	39,844	34,165
	Other materials, supplies, and intermediate products.....	82,121	79,812	79,513	80,990	+2.9	+0.4	-1.8	86,014	81,837	76,554	77,763	244,405	207,882
	Supplementary series: ²													
	Capital goods industries.....	30,832	30,010	29,810	31,123	+2.7	+0.7	-4.2	33,073	30,186	26,361	33,602	89,620	78,840
	Nondefense.....	25,098	24,158	24,092	25,445	+3.9	+0.3	-5.3	27,043	24,394	21,320	27,432	72,757	63,523
	Defense.....	5,734	5,852	5,718	5,678	-2.0	+2.3	+0.7	6,030	5,792	5,041	6,170	16,863	15,317
	Household durable goods industries.....	6,102	5,930	5,989	5,855	+2.9	-1.0	+2.3	6,458	5,978	5,092	5,299	17,528	14,524

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		Mar. 1984 ^P	Feb. 1984 ^R	Jan. 1984	Dec. 1983	Feb. Mar. ^P	Jan. Feb. ^R	Dec. Jan.	Mar. 1984 ^P	Feb. 1984 ^R	Jan. 1984	Dec. 1983	1984 ^P	1983
	All manufacturing industries	195,558	191,336	188,671	188,374	+2.2	+1.4	+0.2	206,950	194,643	178,284	184,379	579,877	486,388
	Manufacturing industries with unfilled orders.....	105,743	103,450	100,606	100,070	+2.2	+2.8	+0.5	113,683	106,002	96,346	100,542	316,031	255,154
	Durable goods industries.....	104,465	102,345	99,439	98,444	+2.1	+2.9	+1.0	113,313	104,611	94,005	97,124	311,929	243,752
32	With unfilled orders.....	86,042	83,309	80,571	80,358	+3.3	+3.4	+0.3	93,172	85,629	77,321	81,486	256,122	202,243
33	Stone, clay, and glass products.....	4,564	4,763	4,557	4,252	-4.2	+4.5	+7.2	4,608	4,512	3,917	3,685	13,037	11,004
331	Primary metals.....	11,280	11,442	11,622	11,809	-1.4	-1.5	-1.6	12,476	12,672	12,184	11,217	37,332	29,874
333-9	Blast furnaces, steel mills...	4,711	4,773	4,848	4,836	-1.3	-1.5	+0.2	5,332	5,497	5,345	4,545	16,174	12,744
	Nonferrous and other primary metals.....	5,239	5,316	5,361	5,683	-1.4	-0.8	-5.7	5,737	5,760	5,473	5,530	16,970	14,578
34	Fabricated metal products.....	10,983	11,411	10,986	10,779	-3.8	+3.9	+1.9	12,041	11,542	10,117	9,837	33,700	28,072
35	Machinery, except electrical.....	18,196	17,215	17,159	16,415	+5.7	+0.3	+4.5	19,314	17,527	16,119	17,932	52,960	39,947
351	Engines and turbines.....	1,163	1,086	1,070	1,141	+7.1	+1.5	-6.2	1,323	1,220	992	895	3,535	2,635
353	Construction, mining, and material handling equipment..	2,699	2,489	2,585	2,755	+8.4	-3.7	-6.2	2,794	2,775	2,417	2,696	7,986	6,014
354	Metalworking machinery.....	866	859	850	695	+0.8	+1.1	+22.3	942	885	798	637	2,625	1,708
356	General industrial machinery..	1,347	1,364	1,388	1,374	-1.2	-1.7	+1.0	1,407	1,409	1,389	1,372	4,205	3,459
357	Office and computing machines.	5,076	4,790	4,504	3,898	+6.0	+6.3	+15.5	5,138	4,260	3,856	6,316	13,254	9,635
36	Electrical machinery.....	16,746	16,143	15,658	15,369	+3.7	+3.1	+1.9	17,694	17,023	15,056	15,222	49,773	38,952
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,054	2,011	1,927	1,698	+2.1	+4.4	+13.5	2,238	2,156	1,918	1,609	6,312	5,337
363	Household appliances.....	1,398	1,323	1,521	1,233	+5.7	-13.0	+23.4	1,489	1,343	1,383	1,138	4,215	3,587
365	Radio and TV.....	814	1,081	915	833	-24.7	+18.1	+9.8	727	1,077	744	863	2,548	1,779
366	Communication equipment.....	5,546	5,298	4,535	5,109	+4.7	+16.8	-11.2	6,069	5,495	4,461	5,515	16,025	12,986
367	Electronic components.....	4,490	3,960	4,186	3,916	+13.4	-5.4	+6.9	4,654	4,438	4,132	3,603	13,224	9,182
37	Transportation equipment.....	28,298	26,702	24,931	25,167	+6.0	+7.1	-0.9	31,800	26,799	23,866	25,733	82,465	59,524
372,6	Aircraft, missiles, and parts.	11,217	7,487	6,423	8,477	+49.8	+16.6	-24.2	13,081	7,154	6,366	11,014	26,601	20,961
3731,95	Shipbuilding and military tank vehicles.....	491	1,669	621	-20	-70.6	+168.8	(n)	377	1,723	847	324	2,947	2,661
38	Instruments and related products	4,610	4,315	4,593	4,613	+6.8	-6.1	-0.4	4,932	4,276	4,232	4,731	13,440	11,987
24,25,	All other durable goods.....	9,788	10,354	9,933	10,040	-5.5	+4.2	-1.1	10,448	10,260	8,514	8,767	29,222	24,392
39	Nondurable goods industries.....	91,093	88,991	89,232	89,930	+2.4	-0.3	-0.8	93,637	90,032	84,279	87,255	267,948	242,636
	With unfilled orders.....	19,701	20,141	20,035	19,712	-2.2	+0.5	+1.6	20,511	20,373	19,025	19,056	59,909	52,911
	Market categories:													
	Home goods and apparel.....	12,928	13,440	13,591	13,024	-3.8	-1.1	+4.4	13,671	13,774	11,638	10,933	39,083	33,447
	Consumer staples.....	33,696	32,500	32,839	33,330	+3.7	-1.0	-1.5	34,345	32,538	30,352	33,365	97,235	92,102
	Equipment and defense products, except automotive.....	33,377	30,335	27,558	27,589	+10.0	+10.1	-0.1	36,457	30,178	26,849	32,594	93,484	72,183
	Automotive equipment.....	17,852	18,791	19,042	18,060	-5.0	-1.3	+5.4	19,596	19,026	17,561	15,470	56,183	39,036
	Construction materials, supplies and intermediate products.....	14,180	14,773	13,937	13,824	-4.0	+6.0	+0.8	14,646	14,081	11,802	12,296	40,529	34,794
	Other materials, supplies, and intermediate products.....	83,525	81,497	81,704	82,547	+2.5	-0.3	-1.0	88,235	85,046	80,082	79,721	253,363	214,826
	Supplementary series: ²													
	Capital goods industries.....	38,061	34,307	31,701	32,493	+10.9	+8.2	-2.4	41,614	34,592	30,604	37,529	106,810	83,500
	Nondefense.....	26,581	27,018	25,093	24,893	-1.6	+7.7	+0.8	28,878	26,714	24,216	26,967	79,808	60,900
	Defense.....	11,480	7,289	6,608	7,600	+57.5	+10.3	-13.1	12,736	7,878	6,388	10,562	27,002	22,600
	Household durable goods industries.....	5,859	6,249	6,299	5,980	-6.2	-0.8	+5.3	6,438	6,410	5,456	5,280	18,304	15,001

^PPreliminary. ^RRevised. (n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net dollar increase from the prior month to the current month.

¹Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are as of the end of the period and are not adjusted for trading-day or calendar-month variations.

²The supplementary series are regroupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Note: The December through March data presented in this report are consistent with the revised seasonally adjusted data released April 20, 1984 by the Department of Commerce in the M3-1,13 "Manufacturers' Shipments, Inventories, and Orders: 1977-1983." These revisions reflect recomputation of seasonal factors based on data through 1983, historical corrections to the unfilled orders estimates for the steel industry, and corrections for data received too late to include in prior monthly publications.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted								Not seasonally adjusted ¹				
		End of month				Percent change				End of month				
		Mar. 1984 ^p	Feb. 1984 ^r	Jan. 1984	Dec. 1983	Feb. - Mar. ^p	Jan. - Feb. ^r	Dec. - Jan. ^r	Mar. 1984 ^p	Feb. 1984 ^r	Jan. 1984	Dec. 1983	Mar. 1983	
	All manufacturing industries...	348,105	340,725	334,385	330,122	+2.2	+1.9	+1.3	354,133	344,503	336,515	327,947	305,145	
32	Durable goods industries...	337,055	329,512	323,457	319,303	+2.3	+1.9	+1.3	342,952	333,278	325,614	317,423	295,445	
33	Stone, clay, and glass products...	2,378	2,265	2,135	2,040	+5.0	+6.1	+4.7	2,392	2,285	2,103	1,944	1,855	
331	Primary metals...	21,776	22,127	21,656	20,817	-1.6	+2.2	+4.0	23,190	23,182	21,966	20,308	18,035	
333-9	Blast furnaces, steel mills...	10,725	10,816	10,607	10,094	-0.8	+2.0	+5.1	11,508	11,443	10,735	9,690	8,383	
	Nonferrous and other primary metals...	8,208	8,533	8,392	8,195	-3.8	+1.7	+2.4	8,750	8,883	8,526	8,072	7,387	
34	Fabricated metal products...	20,836	20,942	20,616	20,534	-0.5	+1.6	+0.4	21,108	20,772	20,351	20,125	21,529	
35	Machinery, except electrical...	61,131	59,930	59,195	58,363	+2.0	+1.2	+1.4	61,487	60,638	59,826	58,136	54,522	
351	Engines and turbines...	14,553	14,591	14,646	14,727	-0.3	-0.4	-0.6	14,558	14,613	14,610	14,721	14,752	
353	Construction, mining, and material handling equipment...	5,987	5,839	5,762	5,719	+2.5	+1.3	+0.8	6,101	5,968	5,756	5,668	5,418	
354	Metalworking machinery...	2,701	2,601	2,492	2,422	+3.8	+4.4	+2.9	2,663	2,575	2,480	2,374	2,151	
356	General industrial machinery...	4,715	4,738	4,762	4,776	-0.5	-0.5	-0.3	4,758	4,781	4,781	4,647	4,642	
357	Office and computing machines...	21,675	21,129	20,435	20,066	+2.6	+3.4	+1.8	21,610	21,319	20,884	20,146	17,634	
36	Electrical machinery...	74,855	73,254	71,325	69,996	+2.2	+2.7	+1.9	75,567	73,680	71,093	69,166	62,173	
361,2	Electrical transmission and distribution equipment and industrial apparatus...	6,442	6,483	6,374	6,379	-0.6	+1.7	-0.1	6,499	6,513	6,340	6,240	6,737	
363	Household appliances...	487	505	544	537	-3.6	-7.2	+1.3	502	507	537	461	423	
365	Radio and TV...	595	675	376	396	-11.9	+79.5	-5.1	520	650	350	396	314	
366	Communication equipment...	44,856	43,931	42,842	42,264	+2.1	+2.5	+1.4	45,498	44,344	43,051	42,192	40,037	
367	Electronic components...	21,012	20,210	19,749	18,983	+4.0	+2.3	+4.0	21,096	20,230	19,394	18,470	13,382	
37	Transportation equipment...	142,798	137,621	135,174	134,467	+3.8	+1.8	+0.5	145,914	139,651	137,382	135,334	125,912	
372,6	Aircraft, missiles, and parts...	111,416	105,846	104,419	103,890	+5.3	+1.4	+0.5	113,786	106,852	105,695	104,330	97,261	
3731,95	Shipbuilding and military tank vehicles...	22,628	22,994	22,202	22,363	-1.6	+3.6	-0.7	23,158	23,671	22,781	22,656	22,831	
38	Instruments and related products...	7,866	7,756	7,868	7,765	+1.4	-1.4	+1.3	7,964	7,787	7,844	7,653	7,240	
24,25,	All other durable goods...	5,415	5,617	5,488	5,321	-3.6	+2.4	+3.1	5,330	5,283	5,049	4,757	4,179	
	Nondurable goods industries...	11,050	11,213	10,928	10,819	-1.5	+2.6	+1.0	11,181	11,225	10,901	10,524	9,700	
	Market categories:													
	Home goods and apparel...	4,692	4,909	4,537	4,234	-4.4	+8.2	+7.2	4,534	4,501	4,056	3,713	3,484	
	Consumer staples...	687	735	711	728	-6.5	+3.4	-2.3	701	772	782	699	780	
	Equipment and defense products, except automotive...	208,498	202,168	198,240	196,656	+3.1	+2.0	+0.8	212,238	204,840	200,964	196,885	185,896	
	Automotive equipment...	7,926	8,039	7,842	7,618	-1.4	+2.5	+2.9	8,148	8,401	8,211	7,778	5,407	
	Construction materials, supplies and intermediate products...	12,406	12,385	12,254	12,276	+0.2	+1.1	-0.2	12,535	12,231	11,954	11,851	13,076	
	Other materials, supplies, and intermediate products...	113,896	112,489	110,801	108,610	+1.3	+1.5	+2.0	115,977	113,758	110,548	107,021	96,502	
	Supplementary series: ²													
	Capital goods industries...	250,119	242,889	238,591	236,703	+3.0	+1.8	+0.8	254,102	245,558	241,153	236,910	224,355	
	Nondefense...	129,285	127,802	124,941	123,942	+1.2	+2.3	+0.8	130,156	128,318	125,998	123,102	119,656	
	Defense...	120,834	115,087	113,650	112,761	+5.0	+1.3	+0.8	123,946	117,240	115,155	113,808	104,699	
	Household durable goods industries...	4,104	4,346	4,026	3,715	-5.6	+7.9	+8.4	3,982	4,000	3,567	3,202	3,072	

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

SIC Code	Industry	(Millions of dollars)											
		Seasonally adjusted							Not seasonally adjusted ¹				
		End of month				Percent change			End of month				
		Mar. 1984 ^b	Feb. 1984 ^b	Jan. 1984	Dec. 1983	Feb. - Mar. P	Jan. - Feb. P	Dec. - Jan.	Mar. 1984 ^b	Feb. 1984 ^b	Jan. 1984	Dec. 1983	Mar. 1983
	All manufacturing industries...	267,236	264,074	260,884	260,426	+1.2	+1.2	+0.2	268,639	265,548	260,807	257,601	259,225
	Manufacturing industries with unfilled orders.....	182,470	179,740	178,084	177,866	+1.5	+0.9	+0.1	183,311	180,249	176,837	175,219	177,480
	Durable goods industries.....	175,794	173,203	171,549	171,571	+1.5	+1.0	0.0	176,957	174,288	170,750	169,023	171,286
	With unfilled orders.....	160,251	157,731	156,173	156,186	+1.6	+1.0	-0.1	160,959	158,317	155,301	154,078	156,932
32	Stone, clay, and glass products....	5,682	5,596	5,600	5,677	+1.5	-0.1	-1.4	5,844	5,751	5,590	5,588	5,970
322	Glass containers.....	648	631	629	647	+2.7	+0.3	-2.8	651	636	610	625	652
33	Primary metals.....	19,868	19,434	19,009	19,228	+2.2	+2.2	-1.1	19,875	19,615	19,269	19,226	20,298
331	Blast furnaces, steel mills....	9,291	9,139	8,893	9,122	+1.7	+2.8	-2.5	9,050	9,112	9,070	9,287	9,603
333-9	Nonferrous and other primary metals.....	9,303	9,031	8,884	8,895	+3.0	+1.7	-0.1	9,517	9,220	8,973	8,735	9,520
34	Fabricated metal products.....	18,007	17,892	17,765	17,819	+0.6	+0.7	-0.3	18,336	18,115	17,686	17,353	17,500
341	Metal cans, barrels, and drums.....	2,114	2,095	2,148	2,255	+0.9	-2.5	-4.7	2,300	2,240	2,165	1,940	2,062
35	Machinery, except electrical.....	37,500	37,089	36,922	36,711	+1.1	+0.5	+0.6	37,528	37,254	36,706	36,284	39,029
351	Engines and turbines.....	2,155	2,107	2,040	2,004	+2.3	+3.3	+1.8	2,146	2,138	2,059	2,023	2,221
352	Farm machinery and equipment....	1,859	1,962	1,983	1,917	-5.2	-1.1	+3.4	1,935	2,041	1,961	1,877	1,997
353	Construction, mining, and material handling equipment....	7,028	7,046	7,162	7,175	-0.3	-1.6	-0.2	7,070	7,060	7,119	7,090	8,642
354	Metalworking machinery.....	2,314	2,265	2,262	2,244	+2.2	+0.1	+0.8	2,289	2,272	2,249	2,218	2,279
356	General industrial machinery....	3,481	3,487	3,484	3,581	-0.2	+0.1	-2.7	3,509	3,526	3,512	3,535	3,984
357	Office and computing machines....	10,352	10,096	9,884	9,907	+2.5	+2.1	-0.2	10,197	10,025	9,756	9,799	9,668
36	Electrical machinery.....	28,932	28,471	28,127	28,154	+1.6	+1.2	-0.1	29,050	28,364	27,727	27,667	26,292
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,227	4,211	4,174	4,101	+0.4	+0.9	+1.8	4,191	4,191	4,095	4,047	3,985
363	Household appliances.....	2,235	2,094	1,989	2,033	+6.7	+5.3	-2.2	2,290	2,113	1,961	1,965	1,879
365	Radio and TV.....	1,075	1,059	1,001	1,028	+1.5	+5.8	-2.6	1,044	1,023	961	994	952
366	Communication equipment.....	11,408	11,188	11,176	11,208	+2.0	+0.1	-0.3	11,509	11,181	11,090	11,039	10,188
367	Electronic components.....	5,794	5,800	5,689	5,633	-0.1	+2.0	+1.0	5,806	5,766	5,604	5,628	5,388
37	Transportation equipment.....	42,120	41,206	40,716	40,528	+2.2	+1.2	+0.5	42,439	41,591	40,505	39,975	39,539
371	Motor vehicles and parts....	9,971	9,751	9,617	9,460	+2.3	+1.4	+1.7	10,061	9,931	9,702	9,311	8,239
372,6	Aircraft, missiles, and parts....	29,278	28,664	28,296	28,153	+2.1	+1.3	+0.5	29,476	28,773	27,927	27,684	28,299
3731,95	Shipbuilding and military tank vehicles.....	1,312	1,253	1,314	1,390	+4.7	-4.6	-5.5	1,316	1,268	1,299	1,366	1,590
38	Instruments and related products....	9,043	9,020	8,828	9,014	+0.3	+2.2	-2.1	9,085	8,979	8,736	8,805	8,900
381-4	Scientific and engineering instruments.....	6,491	6,498	6,339	6,404	-0.1	+2.5	-1.0	6,530	6,478	6,295	6,302	6,466
386	Photographic goods.....	2,014	1,989	1,951	2,080	+1.3	+1.9	-6.2	2,016	1,973	1,906	1,975	1,936
24,25, 39	All other durable goods.....	14,642	14,495	14,582	14,440	+1.0	-0.6	+1.0	14,800	14,619	14,531	14,125	13,758
	Nondurable goods industries.....	91,442	90,871	89,335	88,855	+0.6	+1.7	+0.5	91,682	91,260	90,057	88,578	87,939
	With unfilled orders.....	22,219	22,009	21,911	21,680	+1.0	+0.4	+1.1	22,352	21,932	21,536	21,141	20,548
20	Food and kindred products.....	21,670	21,354	20,996	20,797	+1.5	+1.7	+1.0	21,331	21,578	21,713	21,441	20,352
201	Meat products.....	2,195	2,133	2,116	2,099	+2.9	+0.8	+0.8	2,228	2,191	2,139	2,016	2,053
208	Beverages.....	3,329	3,375	3,358	3,307	-1.4	+0.5	+1.5	3,448	3,477	3,428	3,348	3,694
207	Fats and oils.....	1,755	1,795	1,735	1,775	-2.2	+3.5	-2.3	1,804	1,965	1,980	2,010	1,321
203-6,9	All other foods.....	12,591	12,314	12,070	11,888	+2.2	+2.0	+1.5	12,075	12,227	12,456	12,400	11,613
21	Tobacco products.....	3,745	3,831	3,870	3,931	-2.2	-1.0	-1.6	3,850	4,019	4,145	4,148	4,336
22	Textile mill products.....	7,046	6,960	6,951	6,899	+1.2	+0.1	+0.8	7,200	7,100	6,981	6,769	6,338
26	Paper and allied products.....	8,919	8,898	8,829	8,729	+0.2	+0.8	+1.1	8,998	8,863	8,690	8,619	8,459
261-3,6	Pulp, paper etc.....	3,291	3,293	3,257	3,263	-0.1	+1.1	-0.2	3,304	3,281	3,220	3,253	3,307
265	Paperboard containers.....	2,422	2,396	2,343	2,317	+1.1	+2.3	+1.1	2,422	2,364	2,301	2,297	2,173
264	All other paper products.....	3,206	3,209	3,229	3,149	-0.1	-0.6	+2.5	3,272	3,218	3,169	3,069	2,979
28	Chemicals and allied products.....	20,137	19,840	19,509	19,582	+1.5	+1.7	-0.4	20,384	20,193	19,733	19,524	19,693
281,6	Industrial chemicals, except pigments.....	6,174	6,100	5,938	5,850	+1.2	+2.7	+1.5	6,168	6,143	6,039	5,839	5,925
283,4	Drugs, soaps, and toiletries....	6,411	6,395	6,318	6,211	+0.3	+1.2	+1.7	6,411	6,388	6,248	6,088	6,192
29	Petroleum and coal products.....	8,222	8,739	8,165	8,232	-5.9	+7.0	-0.8	8,186	8,497	8,216	8,120	8,753
30	Rubber and plastics products.....	5,924	5,797	5,684	5,673	+2.2	+2.0	+0.2	6,086	5,855	5,686	5,595	5,805
23,27, 31	All other nondurable goods.....	15,779	15,452	15,331	15,012	+2.1	+0.8	+2.1	15,647	15,155	14,893	14,362	14,203
	Market categories:												
	Home goods and apparel.....	21,814	21,365	21,283	20,946	+2.1	+0.4	+1.6	21,810	21,231	20,930	20,246	19,786
	Consumer staples.....	33,107	32,865	32,497	32,143	+0.7	+1.1	+1.1	32,869	33,040	33,091	32,545	32,599
	Equipment and defense products, except automotive.....	74,914	74,025	73,445	73,257	+1.2	+0.8	+0.3	75,330	74,253	72,878	72,355	74,772
	Automotive equipment.....	12,153	11,945	11,720	11,626	+1.7	+1.9	+0.8	12,347	12,238	11,899	11,530	10,341
	Construction materials, supplies and intermediate products.....	19,348	19,199	19,047	19,134	+0.8	+0.8	-0.5	19,831	19,559	18,985	18,869	19,130
	Other materials, supplies, and intermediate products.....	105,900	104,675	102,892	103,320	+1.2	+1.7	-0.4	106,452	105,227	103,024	102,056	102,597
	Supplementary series:												
	Capital goods industries.....	85,318	83,839	83,278	83,191	+1.8	+0.7	+0.1	85,582	83,998	82,465	81,885	84,449
	Nondefense.....	66,721	65,622	65,466	65,432	+1.7	+0.2	+0.1	66,768	65,806	64,975	64,330	67,476
	Defense.....	18,597	18,217	17,812	17,759	+2.1	+2.3	+0.3	18,814	18,192	17,490	17,555	16,973
	Household durable goods industries.....	10,415	10,161	10,144	10,093	+2.5	+0.2	+0.5	10,450	10,165	10,003	9,812	9,721

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted						Not seasonally adjusted					
		End of month			Percent change			End of month					
		Mar. 1984 ^P	Feb. 1984 ^P	Jan. 1984	Dec. 1983	Feb.- Mar. ^P	Jan.- Feb. ^R	Dec.- Jan.	Mar. 1984 ^P	Feb. 1984 ^P	Jan. 1984	Dec. 1983	Mar. 1983
MATERIALS AND SUPPLIES													
	All manufacturing industries..	89,887	89,291	88,396	87,706	+0.7	+1.0	+0.8	90,298	89,684	89,015	88,265	85,461
32	Durable goods industries.....	53,001	52,228	51,910	51,640	+1.5	+0.6	+0.5	52,901	52,299	51,911	51,607	50,317
32	Stone, clay, and glass products...	1,862	1,847	1,840	1,863	+0.8	+0.4	-1.2	1,871	1,860	1,859	1,896	2,002
33	Primary metals.....	6,392	6,261	6,255	6,425	+2.1	+0.1	-2.6	6,288	6,302	6,417	6,669	7,085
34	Fabricated metal products.....	7,089	7,051	6,926	6,923	+0.5	+1.8	0.0	7,186	7,086	6,955	6,871	6,646
35	Machinery, except electrical.....	10,944	10,701	10,640	10,396	+2.3	+0.6	+2.3	10,894	10,730	10,631	10,376	11,018
36	Electrical Machinery.....	8,023	7,892	7,731	7,805	+1.7	+2.1	-0.9	7,946	7,829	7,707	7,711	7,225
37	Transportation equipment.....	10,813	10,664	10,708	10,250	+1.4	-0.4	+4.5	10,853	10,693	10,519	10,131	8,886
38	Instruments and related products..	2,545	2,513	2,388	2,484	+1.3	+5.2	-3.9	2,576	2,505	2,387	2,484	2,576
24,25, 39	All other durable goods.....	5,333	5,299	5,422	5,494	+0.6	-2.3	-1.3	5,287	5,294	5,436	5,469	4,879
20	Nondurable goods industries.....	36,886	37,063	36,486	36,066	-0.5	+1.6	+1.2	37,397	37,385	37,104	36,658	35,144
21	Food and kindred products.....	8,205	8,526	8,299	8,301	-3.8	+2.7	0.0	8,406	8,750	8,692	8,621	7,878
22	Tobacco products.....	3,263	3,318	3,263	3,393	-1.7	+1.7	-3.8	3,364	3,504	3,599	3,666	3,882
26	Textile mill products.....	2,190	2,220	2,127	2,103	-1.4	+4.4	+1.1	2,270	2,253	2,177	2,106	1,911
28	Paper and allied products.....	4,627	4,569	4,488	4,396	+1.3	+1.8	+2.1	4,636	4,527	4,442	4,453	4,195
29	Chemicals and allied products.....	7,817	7,767	7,715	7,646	+0.6	+0.7	+0.9	7,922	7,820	7,762	7,635	7,501
30	Petroleum and coal products.....	2,219	2,214	2,338	2,188	+0.2	-5.3	+6.9	2,204	2,178	2,291	2,145	2,375
23,27, 31	Rubber and plastics products.....	2,301	2,260	2,143	2,134	+1.8	+5.5	+0.4	2,288	2,216	2,160	2,204	1,935
31	All other nondurable goods.....	6,264	6,189	6,113	5,967	+1.2	+1.2	+2.4	6,307	6,137	5,981	5,826	5,465
WORK IN PROCESS													
	All manufacturing industries..	94,687	92,912	91,714	91,857	+1.9	+1.3	-0.2	95,215	93,431	91,243	90,033	90,916
32	Durable goods industries.....	79,799	78,173	77,058	77,372	+2.1	+1.4	-0.4	80,329	78,723	76,774	75,954	76,691
32	Stone, clay, and glass products...	770	791	794	802	-2.7	-0.4	-1.0	818	831	779	763	882
33	Primary metals.....	7,738	7,529	7,252	7,425	+2.8	+3.8	-2.3	7,697	7,570	7,373	7,233	7,308
34	Fabricated metal products.....	6,260	6,152	6,173	6,209	+1.8	-0.3	-0.6	6,401	6,232	6,064	5,914	6,089
35	Machinery, except electrical.....	15,656	15,142	15,002	15,102	+3.4	+0.9	-0.7	15,664	15,259	15,019	14,952	16,038
36	Electrical Machinery.....	15,306	15,133	14,969	14,856	+1.1	+1.1	+0.8	15,403	15,133	14,756	14,649	13,581
38	Transportation equipment.....	26,563	25,890	25,438	25,487	+2.6	+1.8	-0.2	26,796	26,168	25,392	25,114	25,674
24,25, 39	Instruments and related products..	3,913	3,917	3,888	4,001	-0.1	+0.7	-2.8	3,947	3,921	3,847	3,893	3,976
31	All other durable goods.....	3,593	3,619	3,542	3,490	-0.7	+2.2	+1.5	3,603	3,609	3,544	3,436	3,143
20	Nondurable goods industries.....	14,888	14,739	14,656	14,485	+1.0	+0.6	+1.2	14,886	14,708	14,469	14,079	14,225
21	Food and kindred products.....	1,756	1,766	1,752	1,699	-0.6	+0.8	+3.1	1,785	1,807	1,800	1,768	1,819
22	Tobacco products.....	207	229	314	287	-9.6	-27.1	+9.4	191	232	259	251	193
26	Textile mill products.....	2,278	2,232	2,269	2,289	+2.1	-1.6	-0.9	2,293	2,285	2,280	2,247	2,038
28	Paper and allied products.....	1,099	1,109	1,116	1,118	-0.9	-0.6	-0.2	1,098	1,101	1,085	1,067	1,028
29	Chemicals and allied products.....	3,359	3,419	3,282	3,398	-1.8	+4.2	-3.4	3,391	3,425	3,272	3,304	3,301
30	Petroleum and coal products.....	1,582	1,562	1,551	1,477	+1.3	+0.7	+5.0	1,581	1,523	1,517	1,442	1,872
23,27, 31	Rubber and plastics products.....	1,039	966	969	973	+7.6	-0.3	-0.4	1,040	970	980	949	923
31	All other nondurable goods.....	3,568	3,456	3,403	3,195	+3.2	+1.6	+6.5	3,507	3,365	3,276	3,025	3,026
FINISHED GOODS													
	All manufacturing industries..	82,662	81,871	80,774	80,863	+1.0	+1.4	-0.1	83,126	82,433	80,549	79,303	82,848
32	Durable goods industries.....	42,994	42,802	42,581	42,559	+0.4	+0.5	+0.1	43,727	43,266	42,065	41,462	44,278
32	Stone, clay, and glass products...	3,050	2,958	2,966	3,012	+3.1	-0.3	-1.5	3,155	3,060	2,952	2,929	3,086
33	Primary metals.....	5,738	5,644	5,502	5,378	+1.7	+2.6	+2.3	5,890	5,743	5,479	5,324	5,905
34	Fabricated metal products.....	4,658	4,689	4,666	4,687	-0.7	+0.5	-0.4	4,749	4,797	4,667	4,568	4,765
35	Machinery, except electrical.....	10,900	11,246	11,280	11,213	-3.1	-0.3	+0.6	10,970	11,265	11,056	10,956	11,973
36	Electrical Machinery.....	5,603	5,446	5,427	5,493	+2.9	+0.4	-1.2	5,701	5,402	5,264	5,307	5,486
37	Transportation equipment.....	4,744	4,652	4,570	4,791	+2.0	+1.8	-4.6	4,790	4,730	4,594	4,730	4,979
38	Instruments and related products..	2,585	2,590	2,552	2,529	-0.2	+1.5	+0.9	2,562	2,553	2,502	2,428	2,348
24,25, 39	All other durable goods.....	5,716	5,577	5,618	5,456	+2.5	-0.7	+3.0	5,910	5,716	5,551	5,220	5,736
20	Nondurable goods industries.....	39,668	39,069	38,193	38,304	+1.5	+2.3	-0.3	39,399	39,167	38,484	37,841	38,570
21	Food and kindred products.....	11,709	11,062	10,945	10,797	+5.8	+1.1	+1.4	11,140	11,021	11,221	11,052	10,655
22	Tobacco products.....	275	284	293	251	-3.2	-3.1	+16.7	295	283	287	231	261
26	Textile mill products.....	2,578	2,508	2,555	2,507	+2.8	-1.8	+1.9	2,637	2,562	2,416	2,389	
28	Paper and allied products.....	3,193	3,220	3,225	3,215	-0.8	-0.2	+0.3	3,264	3,235	3,163	3,099	3,236
29	Chemicals and allied products.....	8,961	8,654	8,512	8,538	+3.5	+1.7	-0.3	9,071	8,948	8,699	8,585	8,891
30	Petroleum and coal products.....	4,421	4,963	4,276	4,567	-10.9	+16.1	-6.4	4,401	4,796	4,408	4,533	4,506
23,27, 31	Rubber and plastics products.....	2,584	2,571	2,572	2,566	+0.5	0.0	+0.2	2,758	2,669	2,546	2,442	2,947
31	All other nondurable goods.....	5,947	5,807	5,815	5,961	+2.4	-0.1	-2.4	5,833	5,653	5,636	5,548	5,704

^PPreliminary. ^RRevised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio ¹			
		Mar. 1984p	Feb. 1984r	Jan. 1984	Dec. 1983	Mar. 1984p	Feb. 1984r	Jan. 1984	Dec. 1983
	All manufacturing industries.....	1.42	1.43	1.41	1.40	3.54	3.51	3.47	3.37
32	Durable goods industries.....	1.81	1.80	1.80	1.78	4.29	4.26	4.23	4.08
32	Stone, clay, and glass products.....	1.28	1.21	1.26	1.34	0.58	0.53	0.52	0.53
33	Primary metals.....	1.71	1.77	1.76	1.61	1.87	2.02	2.01	1.74
34	Fabricated metal products.....	1.62	1.61	1.63	1.64	2.05	2.05	2.05	2.06
35	Machinery, except electrical.....	2.21	2.25	2.26	2.23	3.81	3.87	3.82	3.78
36	Electrical machinery.....	1.91	2.00	1.96	1.93	4.94	5.15	4.98	4.80
37	Transportation equipment.....	1.82	1.70	1.68	1.72	12.05	10.94	11.09	10.70
38	Instruments and related products.....	2.01	2.04	1.97	1.97	1.75	1.75	1.75	1.70
20	Nondurable goods industries.....	1.00	1.02	1.00	0.99	0.56	0.56	0.55	0.55
20	Food and kindred products.....	0.88	0.89	0.86	0.85	(X)	(X)	(X)	(X)
21	Tobacco products.....	2.32	2.84	3.40	2.43	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.49	1.45	1.46	1.44	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.15	1.14	1.14	1.13	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.16	1.16	1.14	1.13	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.48	0.55	0.52	0.51	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.35	1.34	1.33	1.24	(X)	(X)	(X)	(X)

^pPreliminary. ^rRevised. ^(X) Not applicable. ^(NA) Not available.¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago	All Mars. 1983- Mar. 1983	Mar. 1983- Feb. 1984	Year ago	All Mars. 1983- Mar. 1983	Mar. 1983- Feb. 1984	Year ago	All Mars. 1983- Mar. 1983	Mar. 1983- Feb. 1984	Year ago	All Mars. 1983- Mar. 1983	Mar. 1983- Feb. 1984
	All manufacturing industries.....	0.0	0.2	0.3	0.1	0.4	0.4	0.2	0.2	0.1	0.1	0.1	0.1
32	Durable goods industries	0.2	0.4	0.3	0.3	0.7	0.6	0.3	0.2	0.2	0.1	0.1	0.2
32	Stone, clay, and glass products..	0.4	1.1	0.8	0.6	1.2	1.1	0.7	1.8	1.2	0.5	0.8	0.6
33	Primary metals	3.6	1.5	1.1	5.5	3.3	1.7	0.9	0.8	0.4	0.7	0.4	0.2
34	Fabricated metal products	2.4	1.2	0.9	5.9	1.8	1.5	0.9	0.6	0.4	0.5	0.3	0.3
35	Machinery, except electrical	0.4	0.9	0.9	1.4	3.0	1.3	0.2	0.8	0.2	0.2	0.2	0.3
36	Electrical machinery	0.3	0.5	0.9	2.4	1.1	1.4	0.3	0.2	0.2	0.2	0.2	0.2
37	Transportation equipment	3.5	1.1	0.7	5.4	3.4	1.9	1.1	0.5	0.3	0.3	0.5	0.3
38	Instruments and related products.	0.2	0.7	0.9	2.6	1.6	1.3	0.7	0.5	0.4	0.7	0.4	0.5
20	Nondurable goods industries	0.1	0.4	0.4	0.1	0.3	0.4	0.6	0.8	0.5	0.1	0.4	0.3
20	Food and kindred products	0.1	0.8	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.7	0.4	0.6
21	Tobacco products	3.2	3.2	0.6	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.8	0.2
22	Textile mill products	2.6	1.5	0.9	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.7	0.7	0.5
26	Paper and allied products	0.3	0.6	0.6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.9	0.5	0.5
28	Chemicals and allied products ...	1.9	1.1	1.4	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.2	0.5
29	Petroleum and coal products	1.4	0.4	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.9	1.3	0.6
30	Rubber and plastics products	2.5	1.9	1.0	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.5	0.6
	Capital Goods Industries:												
	Nondefense.....	1.4	0.7	0.8	6.2	2.8	1.5	0.3	0.4	0.2	0.2	0.1	0.2
	Defense.....	4.3	1.6	1.1	1.6	5.0	3.0	1.1	0.6	0.3	0.3	0.4	0.5

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

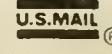
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